

**BOB F. ANDERSON, PE, INC.**  
**PETROLEUM ENGINEERS & CONSULTANTS**  
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November 3, 2003

Honorable James H. Welsh,  
Commissioner of Conservation  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, LA 70804-4275

**Re: APPLICATION FOR PUBLIC HEARING**

Proposed Additional Lower Cotton Valley, Reservoir A Unit  
Proposed Additional Hosston Zone, Reservoir A Unit  
Proposed Downhole Combination, Hosston Zone, RA,  
Cotton Valley Formation, RA, and  
Lower Cotton Valley Zone, Reservoir A  
Elm Grove Field  
Bossier Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **SAMSON RESOURCES COMPANY**, (Applicant), to the Commissioner Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Lower Cotton Valley Zone, Reservoir A, Cotton Valley Formation, Reservoir A and the Hosston Zone, Reservoir A, Elm Grove Field, Bossier Parish, Louisiana:

1. To establish one (1) additional 640 +/- acre drilling and production unit for the exploration of and the production of gas and condensate for the Lower Cotton Valley Zone, Reservoir A, Elm Grove Field, Bossier Parish, Louisiana, such units being designated LCV RA SU81, shown on the attached plat and being made a part hereof.
2. To establish one (1) additional 640 +/- acre drilling and production units for the exploration of for the production of gas and condensate for the Hosston Zone, Reservoir A, Elm Grove Field, Bossier Parish, Louisiana, such units being designated HOSS RA SU130, shown on the attached plat and being made a part hereof
3. To force pool and integrate all separately owned tracts, mineral leases and other property within the proposed units in accordance with Section 10, Title 30, of the Louisiana Revised Statutes of 1950, with each tract to share in the unit production on a surface acreage bases of participation.
4. To designate a unit operator and unit well where applicable.

5. To define the Lower Cotton Valley Zone, Reservoir A, for the proposed LCV RA SU81 and the existing LCV RA SUFF as that interval defined in Office of Conservation Order No. 361-E-70, effective August 13, 2002.
6. To extend the provisions of the 361-E Series of Office of Conservation Order to the proposed LCV RA SU81.
7. To extend the provisions of the 361-A Series of Office of Conservation Order to the proposed HOSS RA SU130.
8. To permit the unit operator to downhole combine the production from the Hosston Zone, Reservoir A, the Cotton Valley Formation, Reservoir A and the Lower Cotton Valley Zone, Reservoir A, in the units designated in the CV RA SU123 and the proposed LCV RA SU81, in the proposed HOSS RA SU130.
9. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Lower Cotton Valley Zone, Reservoir A, for the unit being requested to be established herein, the LCV RA SU81, is to be defined as that Lower Cotton Valley Zone, Reservoir A, as defined in Office of Conservation Order No. 361-E-70. The Cotton Valley Formation, Reservoir A, was defined in the 361-B Series of Office of Conservation Orders and the Hosston Zone, Reservoir A, was defined in the 361-A Series of Office of Conservation Orders in the Elm Grove Field, Bossier, Caddo and Webster Parishes, Louisiana.

The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party.**


A pre-hearing conference was requested and the conference was held on October 31, 2003. Attached hereto is a copy of the parties attending the conference. The conference was opened with an explanation of the purpose of the hearing and after several questions were asked all parties stated they had no objection to the proposed application.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this notice of this intended application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation and to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list.

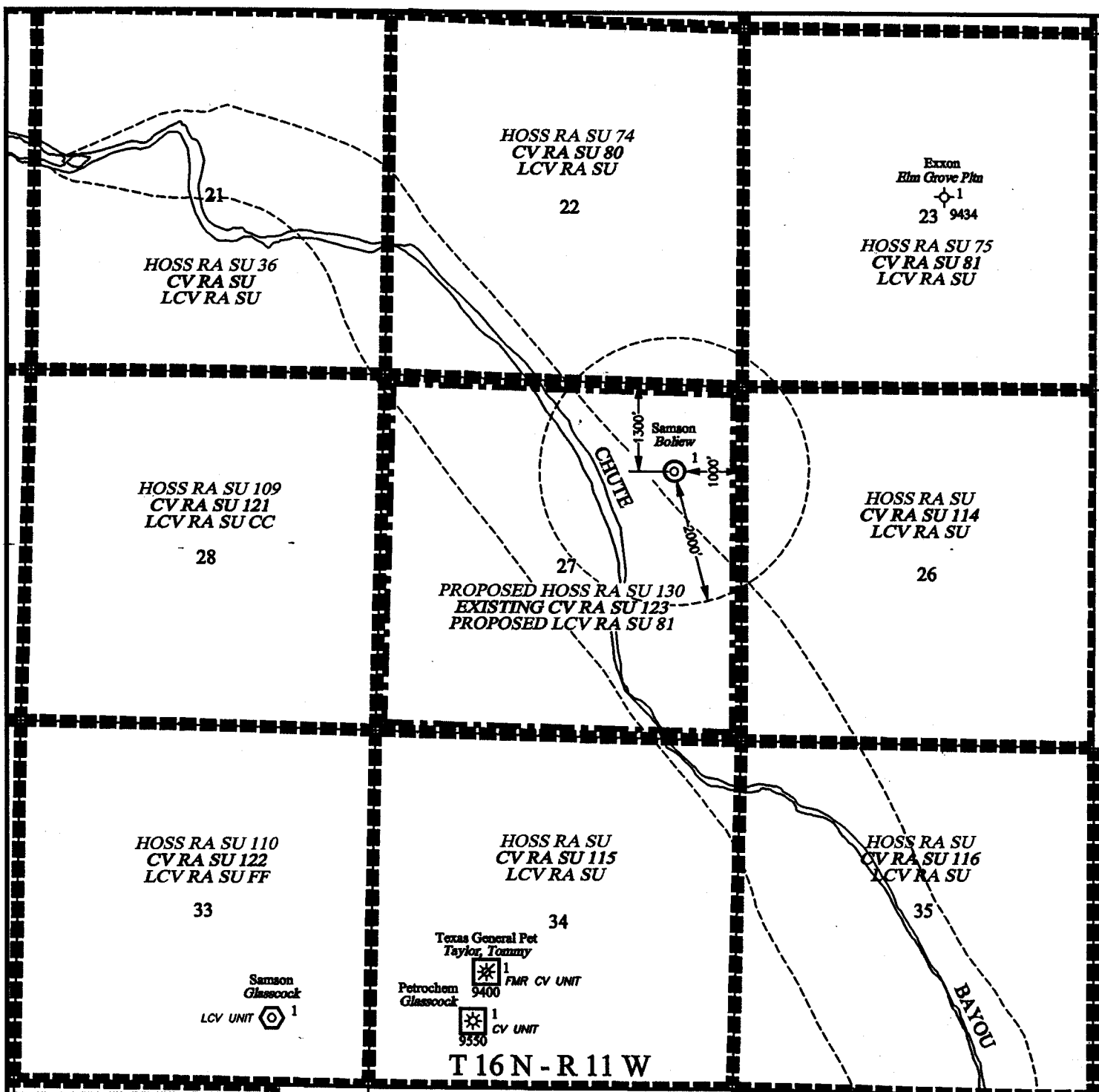
Hon. James H. Welsh  
Elm Grove Field  
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Attached hereto is our check, made payable to the Office of Conservation, to cover the applicable hearing fee.

Yours truly,

  
B. F. Anderson, PE for  
**SAMSON RESOURCES COMPANY**

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation  
Interested Owners, Represented Parties and Interested Parties  
Samson Resources Company



## SAMSON RESOURCES COMPANY TULSA, OKLAHOMA

### ELM GROVE FIELD BOSSIER PARISH, LOUISIANA

PROPOSED HOSS RA SU 130 & LCV RA SU 81 AND EXISTING CV RA SU 123  
PROPOSED UNITS TO BE DOWN HOLE COMBINED  
HOSS RA SU 130, CV RA SU 123, & LCV RA SU 81

